G. R. S. IX-5]

Previous references.

L.a. 29-05-cl
" 675-05-cl
Am 412-16-cl

1917.

(Gen: Secs)

File No. 635-17

Serial Nos. 1+2

Later references.

G.m 120-18 (1-2)

GENERAL AND REVENUE SECRETARIAT.

Serial Nos. 1+2

Part B for May 1918

SUBJECT.

Proposals for Constituting a seperate Branch in the Gen: + Rev: Secretariat for dealing with "Statistics"

---

cl 2. To the Secretary
C No. G. 1555-9 D/17-5-1918.
Notifies the appointment of Mr V.A. Nayagam Jr as Supdt M.A. as Director of Statistics vice Thyagarajadyar.

To Mr V.A. Nayagam Jr
D. 17.5. C No. G. 16600 D/17-5-1918
Forwards a copy of the above

W D 88—GPB—50,000—24-7-16

Secretary
7-7-18

C.286.

To be circulated to Members Council for perusal of His Highness' orders after their return to Head Quarters.

(Rule 35 of the subsidiary rules of Council Business.)

Confidential

C.286
20.11.17.

WD 3048—GPB—1,000—16-7-17

REPLY.

(To be written on this margin.)

Office of the Dewan of Mysore.

NOTE.

Dated 20th November 1917.

The supervision of the work of the revision of the Gazeteer may be assigned to a Member of Government at the next meeting of Council.

Mr. Thyagaraja Iyer mentioned to me in an interview that he would like to go out as an executive officer.

Chief Secretary 20.11.17

3 Sub to members for perusal

4 1st member
2nd member

5 Chief 21/11

20/11/17

Extract from the Proceedings of the 436th Meeting of the Council of His Highness the Maharaja, held at Bangalore, 2 on the 22nd November 19 17.

3. Subject.-Clause viii of the Schedule.

6 Constitution of a separate branch in the General and Revenue Secretariat for compiling and publishing the Statistics of the State and for revising the Mysore Gazetteer.

OPINION OF THE COUNCIL.

7 A new branch may be constituted in the Secretariat for compiling and publishing the Statistics of the State and for revising the Mysore Gazetteer and Mr. Thyagaraja Iyer placed in charge.

8 A separate Government Order may issue defining the duties and responsibilities of the officer.

Sd. M. Visvesvaraya,

Dewan of Mysore.

9 A draft order is put up as per usual instructions.

(Chief Secy) 28/11/17

"EXTRACT"

C.S. Balasundaramayya
Chief Secretary to Government,
~~General Department~~.

WD—156—GPB—1,000—19-7-16.

WD 1233—GPB—60,000—1-12-16—S.

Serial No.

10 A draft order regarding the formation of a Statistical Branch in the Secretariat is submitted for consideration.

11 The items of work proposed in the draft order to be assigned to this Branch include the preparatio of the annual Administration Report of the State, which also deals largely with statistics.

12 There are one or two points that require consideration before the arrangement contemplated can be brought into force. In the first place it is not easy to find accommodation in the Public Office Buildings for the new Branch as we are already cramped for room. Secondly, to place an officer, designated Director of Statistics, in charge of a Branch of the Secretariat without the authority to exercise the functions of a Secretariat Officer, such as the issue of communications in the name of Government, would be not only anomalous but would also lead to difficulties in the practical working of the arrangement.

13 For the above reasons it seems desirable to constitute a separate office for the work in question. If, however, a new Branch should be formed in the Secretariat for the purpose, one of the smaller offices, such as the late Military Secretary's office, will have to be shifted from the Public Office Building to provide the additional -

WD 1233—GPB—60,000—1-12-16—S.

3259/20.12.17

Serial No.

accommodation required, and the officer proposed to be placed in charge of the Branch will have to be designated Joint Secretary to Government, (Statistical Department) to facilitate work.

Dewan)

20/12/17

13 Draft order is generally approved. Further action will be considered.

20/12/17

15 The draft is suitable but Rao Saheb rejected. Regards Estt. — we do not want such a big staff.

16 The Branch will be merely a light one and under a Deputy. The Estt. will work under the Deputy. It is a Secretariat

17 May be considered in Council — after taking Dewan's approval on his return as this is a question of Organisation Policy.

18 Rao Saheb's note to keep Estt. & Judy re. Criminal work — & statistics separate.

V.S.
7.1

1 C.S.
keep & resubmit
Dewan on 20th.
20/12/17.

7/1/18.

(For Disposal at a Meeting) No. C. 286.

20.11.1917.

GENERAL AND REVENUE SECRETARIAT.

COUNCIL MATTER.

SUBJECT.

(Clauses v and x of the Schedule)

Proposals for constituting a separate branch in the General and Revenue Secretariat for dealing with "Statistics."

CIRCULATED TO THE MEMBERS OF COUNCIL.

By Order,

C S Balasundaram
Chief Secretary to Government.

1st March 1918

Extraordinary Member of Council. [signature]

First Member of Council. seen 8/3

Second Member of Council. Opinion recorded.

5(a)

Extract from the Proceedings of the 443rd */ Meeting of the Council of His Highness the Maharaja, held at Bangalore on the* 12th March *19* 18

5. Subject.-Clauses ix and x of the Schedule.

Proposals for constituting a separate branch in the General and Revenue Secretariat for dealing with 'Statistics'.

OPINION OF THE COUNCIL.

20 The draft order may be approved.

Sd. M. Visvesvaraya,

Dewan of Mysore.

"EXTRACT"

Chief Secretary to Government.

GRSM. 508

(5)

WD 1233—GPB—60,000—1-12-16—S.

G. R. S. III-2]

6

General and Revenue Secretariat. | File No. of 191 .

Serial No.

21 Extract from the Proceedings of the Council is put up.

22 Forwarded with compliments to the Secretary to Government, Financial Department for favour of ~~necessary further action~~. remarks.

By Order,

C Balasundaram
Chief Secretary to Government,
~~General Department~~.

NOTE—Contn. sheet.

Serial No.

23 I beg respectfully to point out that according to the draft order, there will not be a sufficient amount of useful work to be done by the proposed Director of Statistics and his staff. The principal items of work as enumerated in paragraph 3 of draft may be examined one by one.

The scrutiny and review of statistical returns.--This work is now done by the branch of the Secretariat which receives the returns, and which being concerned with the working of the departments to which the returns relate is most competent to deal with them. The review of all kinds of statistical returns for example, those relating to retail price, rainfall, crop forecasts, cattle mortality, gold extraction, educational progress and Village improvement by the same officer who will be out of touch with the progress and method of work in the several departments concerned is not likely to be of much value.

ii. Examination of forms and method of collecting statistics.--This again can be best done by the heads of departments and secretariat branches concerned

iii. Preparation of statistical abstract and Atlas.--This work requires a suitable office and establishment being entertained for a few months at intervals

Serial No.

intervals of some years. A continuous highly paid officer and an establishment are not necessary.

iv. Preparation of the annual administration report of the State.--As observed by Mr. Thyagaraja Iyer, it will be most unusual to require the Director of Statistics to prepare the annual administration report. I do not know of any such practice -- prevailing in any other state or province.

24 Moreover from the financial point of view, there is no margin under the group "Civil administration". The margin as per pro forma account printed on page 66 of the current year's budget estimates under this group is Rs.3,000. The proposed expenditure amounts at least to Rs.20,000, per annum. It cannot be said that Mr. Thyagaraja Iyer's pay is already included as Officer on Special duty, because the special duty officer's pay for only one month is provided in the Budget. In this view, it will not be possible to sanction this expenditure in consonance with the financial settlement until it is seen how the pro forma accounts stand according to the revised estimate and the Comptroller's copies that there is sufficient margin for this permanent addition to the recurring expenditure. In this connection, it is also to be mentioned that one of the gazetted assitants to the Revenue Commissioner and a certain part of his establishment are chiefly engaged in statistical work.

NOTE—Contn. sheet.

9

Serial No.

work. If a separate Director of Statistics is created, there should be scope for material reduction in this branch of the Revenue Commissioner's office. This point has not been touched upon in the draft.

14.3.18

25 With reference to the Financial Secretary's objections, the following circumstances may be considered:

26 The Financial Secretary says that there will not be a sufficient amount of useful work for the Director and the staff. But it is to be remembered that there is quite a large body of statistics to be dealt with, Viz., agricultural, industrial, educational and administrative.

27 Besides it is necessary to evolve a suitable system of collecting and publishing statistics. This will require a considerable amount of investigation. In addition to statistical work, Mr. Thyagaraja Iyer will have the revision of the Mysore Gazetteer. The Director of Statistics will probably be entrusted also with census work which naturally falls into line with his ordinary functions.

28 The Financial Secretary thinks that the review of all kinds of statistical returns by a single officer, out of touch with the progress and method of work in the several departments, is not likely to be of much value. This view is, however, at variance with modern opinion. Statistics is a technical subject, and it is generally held that the final preparation and interpretation of statistics should be the sole business of an agency ~~solely~~ specially constituted for the purpose.

29 As regards the observation that it is unusual to entrust the preparation of the annual administration report to the Director of Statistics, it is to be noted that our administration report is largely statistical and the Director is the best person to deal with it. On a former occasion, viz., in 1894 when a special officer was appointed, the

the compilation of the administration report was combined with statistical work.

30 The possibility of a reduction in the establishment of the Revenue Commissioner was considered when the draft order was put up. It is believed that only 2 clerks are employed on statistical work (along with other business) in the Revenue Commissioner's office. As the Revenue Commissioner will continue to deal with many returns bearing on seasonal conditions, famine, etc., no reduction in his establishment seems possible.

31 The essential point is that if our statistics are to be of real value, there must be a specia agency to examine, collate and publish them in a systematic and scientific manner. The Government of India are very solicitous about the accuracy of statistics in Indian States and the question has been lately discussed at the Conference of Chiefs. If we are to maintain a high standard, we cannot well avoid entertaining the requisite establishment.

C. 1812

WD 1233—GPB—60,000—1-12-16—S.

12

G. R. S. III-2] .

General and Revenue Secretariat.	File No.	of 191 .

Serial No.	
	32-a D.S.R. is submitted Dewan 4/4/18

5559/4.4.18

NOTE—Contn. sheet.

Submitted to His Highness.

2,5 of office notes

33 I submit herewith the Resolutions of the Council dated the 22nd November 1917 and 12th March 1918 regarding the constitution of a separate Branch in the General and Revenue Secretariat for the compilation of the various departmental and other statistics relating to the State as well as for the revision of the Mysore Gazetteer. Mr. V. R. Thyagaraja Iyer who is now on special duty in the Secretariat has already been entrusted with the work of revising the Mysore Gazetteer and it is proposed to place him in charge of the new Branch, with the designation of Director of Statistics in Mysore.

34 2. The subject of statistics has come to be regarded as a technical one requiring specialization and steps have to be taken for ensuring accuracy of the statistics relating to the Indian States, bringing them into line with those of British India. It is consequently considered necessary to make special arrangements for systematising the collection and compilation of the different branches of statistics relating to Mysore. The details of the arrangements proposed and the general duties and responsibilities of the officer to be appointed for this purpose are embodied in the draft order herewith submitted.

Draft for approval

35 3. The only item of additional expenditure involved by the proposal is that on account of the clerical and menial establishment referred to in paragraph 2 of the draft order and amounts to about Rs.416/- per mensem.

36 4. The Financial Secretary, who was consulted

(14

in the matter, has objected to the proposed arrangement both on financial and administrative grounds. He has pointed out that in the first place there are no funds to meet this extra expenditure under the Financial Settlement Scheme. But he has included in his calculation of cost, the pay of the officer proposed to be appointed as Director of Statistics, for which in fact separate provision already exists in the Budget and has to be continued, even as orders stand at present, the period of employment of Mr. Thyagaraja Iyer on his present work of revising the Mysore Gazetteer alone having been recently extended by 18 months. There being, however, no margin for extra expenditure under "Civil Administration", as stated by the Financial Secretary, the additional expenditure involved by the present proposal may appropriately be met from the funds available out of the assignment for "Moral and Material Development", the collection and compilation of accurate statistics being intimately connected with the activities under this head. As regards the Financial Secretary's criticisms of the proposal in its administrative aspects, reference may be invited to the Chief Secretary's note dated the 25th March 1918 in which the objections have been examined and the considerations on which an independent organization for statistical work is deemed necessary, have been explained.

37 5. The draft order herewith submitted has been passed by the Council after careful consideration and may be graciously approved.

ch. Vijiaraghavachariar

7th May 1918.

Record of Cases submitted for the Orders of His Highness the Maharaja

Subject.

Proposals for the constitution of a separate Branch in the General and Revenu Secretariat for the compilation of the various departmental and other statistics relating to the State.

1273

Order.

~~KRW~~

10/5/18

43
24.6.18.

42
22/6

39 Chief Secretary
12.5.18

40V
~~Issue draft~~
Output draft with
copy

44
28.6.18

4640
28/6

16/5/18
47 16/5/18

G. R. S. III-2]

General and Revenue Secretariat.

G. M File No. 635 of 1917.

Serial No.	
45	Submitted with a draft notification. VS 17.5.18
46	(Chupkey) U/17/5/18
47	Draft approved by the Chief Secretary for issue VS 17.5.18
48	Kind reference is invited to Financial Secretary's opinion of 14.3.18 (Pages: 7-9)
49	Draft Hair Communicating the order is submitted MM 18.5.18 (Secretary) 18 18/5/18

X 2919-11

788/5/5

1) Communicate the order -

2) Put up a D.O. to the Comptr stating that Govt desire that the entire cost should be met out of the Road & Material Deptt. balance & Engrg what is the easiest method of giving effect to this desire -

M 20/5 Communicate
Put up D.O. letter
MW 21/5

NOTE—Contn. sheet.

WD A 1789—GPB—60,000—20-3-19—S.

D 3221

(17

G. R. S. III-2]

General and Revenue Secretariat. | G. M. File No. 63V of 191).

Serial No.

X 2919-17

52 Secret G.O. has been communicated to Camptr.

53 Draft D.O. Submtd.

Ill mm
22.5.18 5-4 Hlsey)

mw
28/5/18

m
28/5
5-5 Issued
23/5/18

D.O. No. H. 7063 dy 27.5.18 to Camptroller

States that Govt desire that the extra cost should be met out of the moral & material development balance & enquires what is the easiest method of giving effect to the above.

From Camptroller, DO. 2019 dy 27.5.18

States that it is not possible to make any transfer from one grant to another & he is therefor unable to suggest any method of making the proposed transfer.

56 Submtd
Ill mm
31.5.18 5-4 Hlsey). 18
1/6/18
1-6

8/6
6/6

58 File pu pu present.

m
8/6
5-9 18
10/6.

NOTE—Contn. sheet.

CEN. REV. SECRETARIAT. V GENERAL 11 JUN. 1918

WD A 1789—GPB—60,000—20-8-18—S.

G. R. S. III-2]

General and Revenue Secretariat.

G on File No. 635- of 1917.

Serial No.	
1	The Secretaries to Govt " Heads of Depts " Nos. of Boards " Comptroller, Mad Ac II Mr V R Shyagaraj Esq Nos G 15508-58 of 17.5.18 Sanctions the Constitution of a Separate Branch in the G/Os styled the Statistical Branch
2	To The Compiler Nos. G. 15559 of 17.5.1918 Notifies the appointment of Mr V.R. Shyagaraja Esq MA as Director of Statistics in Mysore To Mr V R Shyagaraja Esq A Nos G 16400 17/31 of 5.6.18 Forwards a copy of the above

G.I. & REV. SECRETARIAT.
V
GENERAL
27 JUN. 1918

NOTE—Contn. sheet.

WD A 1789—GPB—60,000—20-3-19—S.

19 25

Draft as revised by the Second Member of Council

STATISTICAL BRANCH IN THE SECRETARIAT.

...

Proceedings of the Government of
His Highness the Maharaja of Mysore.

---:o:---

R e a d:-

Government Order No.5334-48/195, dated the 15th December 1885, appointing a Director of Statistics and Agriculture for the compilation of Agricultural and other statistics and subsequent orders on the subject.

2. Government Order No.14737-76/L.R.675-05-1, dated the 14th May 1906, directing that the Revenue Commissioner be appointed Ex-officio Director of Agricultural and other Statistics in Mysore.

3. Government Order No.G.16852-902, dated the 18th June 1917, directing that Mr. V.R. Thyagaraja Iyer, M.A., Officer on Special Duty, be entrusted with the work of revising the Mysor Gazetteer.

...

Order No. G 15508-15558/G.M.635-17-1

Bangalore, 17 March 1918.

With a view to ensure greater attention to the correct compilation and publication of

statistics relating to the State, Government are pleased to sanction the constitution of a separate Branch in the General and Revenue Secretariat to be styled the "Statistical Branch".

2. The Branch will work under the orders of an Officer designated Director of Statistics in Mysore and will be composed as follows:-

			Average Cost.
1	Manager on Rs.100-10-150	...	Rs.137½
1	Clerk on Rs. 75	...	75
1	" " 60	...	60
1	" " 50	...	50
1	" " 30	...	30
1	" " 25	...	25
1	Mutchi 12	...	12
1	Dufedar 10	...	10
1	Peon " 9	...	9
1	" " 8	...	8
	T o t a l	...	Rs.416½ per mensem.

3. The principal items of work of the Statistical Branch will be tentatively as follows:-

(1) Scrutiny and review of the statistical returns received in the Secretariat. (Vide provisional list appended) from the Revenue departments.

(2) Examination of the forms and methods of collecting statistics and suggesting improvements and co-ordinating the work of the several agencies responsible for the collection of statistics.

in the light of foreign publications, including English American and Canadian,

(3) Preparation of a statistical abstract and atlas for the State revised and brought up to date once every three years. (Vide Government Order No.1820-70/A & I. 47-15-28, dated the 23rd August 1917).

(4) Preparation of the Annual Administration Report of the State.

4. The primary responsibility for collecting the Agricultural, Industrial, Commercial, Vital and other statistics now in force or as may be prescribed from time to time by Government will rest with the Department concerned but the Director will be at liberty to call for information regarding the progress made in the work, invite attention to defects and delays and submit proposals for the orders of Government to improve the scope and accuracy of the statistics collected. The Director will correspond with the Deputy Commissioners and Heads of Departments in matters falling within the purview of his work. Statistical returns due to Residency will, however, be sent through the Chief Secretary.

5. Mr. V.R.Thyagaraja Iyer who is appointed Director of Statistics by separate notification will be requested to examine the existing system of compiling and publishing statistics in the State and submit proposals, as early as practicable, for improving the same and for organising the work of the new Branch.

22 38

6. This order will not affect Mr. Thyagaraja Iyer's Special Duty in connection with the revision of the Mysore Gazetteer and the temporary establishment sanctioned for the purpose will not be disturbed.

7. Necessary provision will be made in future in the Secretariat Budget for the new Statistical Branch, the cost during the current year being met from the savings in the Secretariat Establishment.

8. The Revenue Commissioner will cease to be ~~designated~~ Ex-officio Director of Agriculture and other statistics with effect from the date from which the above arrangements come into force.

9. A report should be submitted at the end of the year as to how the arrangement has worked.

Chief Secretary to Govt.

To

The Secretaries to Government.
The Rev. Commr
Other ~~The~~ Heads of Departments.
The Deputy Commissioners of Dists.
The Comptroller, through Branch II.
Mr. V. R. Thyagaraja Iyer, ~~Special Duty Officer.~~ Special Duty Off

23 89

List of Reports and Returns to be dealt with in the Statistical Branch.

Sl. No.	Name of report or return.	For what period.	By whom sent.	When due.	Remarks.
1.	Season and Crop report.	Annual.	Rev.Comr.	End of Dec.	
2.	Retail prices statement.	Fortnightly.	Do.	7th & 22nd of each month.	Due to the Residency.
3.	Wholesale prices stt.	Do.	Do.	Do.	Do.
4.	Report of emigration & immigration.	Do.	Dy.Comrs. Bangalore	Do.	
5.	Statement of wages.	Half-yearly.	Rev.Comr.	6th Jany. 6th July.	Do.
6.	Rainfall statement in the catchment areas of rivers.	Monthly.	Dy. Commrs.	15th of every month.	
7.	Rainfall registration report.	Annual.	Metl. Reporter.	31st Jany.	Do.
8.	Cotton forecasts.	~~Bimonthly~~ Quarterly	Rev.Comr.	25th of the month following the quarter.	Do.
9.	Wheat forecasts.	Quarterly.	Rev.Comr.	~~10th Feb.~~ 1st Jan ~~10th May.~~ 10th Feb 10th Aug. 26th April ~~10th Nov.~~ 10th July	Do.
10.	Final forecast of Ragi & Paddy.	Annual.	Rev.Comr.	5th Mar.	Do.
11.	Final forecast of Sugarcane.	Do.	Do.	Do.	Do.
12.	Tables of Agricultural statistics.	Do.	Do.	15th Oct.	Do.
13.	Return of cotton goods.	Monthly.	Dy.Comr., Bangalore.	10th of every month.	
14.	Statement of cattle mortality.	Quarterly.	Dy.Comrs.	15th Feb. ,, May. ,, Aug. ,, Nov.	
15.	Do.	Annual	Do.	15th Septr	
16.	Statement of Woollen Mills.	Annual	Do.	1st March	Do.
17.	Statement of Cotton Mills.	Do.	Do.	1st May	Do.

Sl. No.	Name of report or return.	For what period.	By whom sent.	When due.	Remarks
18.	Review of Vital Statistics of Districts.	Quarterly.	Sany.Comr.		
19.	Return of Bar Gold produced in the mines of the State.	Monthly.	Dir. of Mines & Geology.	2nd of every month.	Due to the Residency.
20.	Statement of Gold extracted and shipped to England.	Quarterly.	Comptr.	30th Jany. ,, Apr. ,, Jul. ,, Oct.	Do.
21.	Statistics of mineral production in Mysore.	Annual.	Dir. of Mines & Geology.	15th Aug.	
22.	Statement of newspapers and periodicals in the State,	Annual.	Dy.Comrs. & I.G. of Pol.	15th Jany.	Do.
23.	Catalogues of books registered in the State under Act XXV of 1867.	Quarterly.	Registrar of authorised publications in Mysore.	7th Jany. ,, Apr. ,, Jul. ,, Oct.	Do.
24.	Review and analysis of works published under Act XXV of 1867.	Annual	Do.		Do.
25.	Statement of rail-borne trade	Half-yearly.	Dir. of Ind. and Commce.		
26.	Educational Statistics.	Annual.	I.G. of Edn.	30th Sept.	
27.	Statement of works of public utility by private individuals.	Half-yearly.	Dy.Commrs.	1st Aug. 1st Feb.	Do.
28	Village Improvement Statistics.	Anhual	Rev. Commr.	15th Octr.	

25-21

G. R. S. VI—G/32]

SUBJECT.....

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Diary No. of letter replied to .....

GENERAL AND REVENUE SECRETARIAT
( )
, the 191 .

Section G. M.
File No. 635-17
Serial No. 21

Notification.
No. G 15559

Date of issue 17th May 1918 ~~To~~

Signed by L. D. Barnett

Mr. V. R. Thyagaraja Iyer M.A., Deputy Commissioner on special duty is appointed Director of ~~Agri-cultural and other~~ Statistics in Mysore.

By Order

C.S.B.

17/5/18 Chief Secy to Govt.

To

The Compiler,
Mysore Gazette.

No. G 16400 dy 17-5-18/31 Copy to Mr. V. Ry. Thyagaraja Iyer M.A.

Miscellaneous notes + papers.

D. O. No. 236
Enquiries
Comm. Dept. 22/1

Office of the
Director of Industries and Commerce,
"Bedford House, Kingwood", High Ground,
Bangalore 23rd Jany. 1918.

Dear Sir,

As desired in your letter of date, I send herewith a copy of the Note on Statistics.

Yours Sincerely,

Ranganatha Rao Sahib

B. Narayanaswamy Iyengar, Esq., B.A., B.L.;
Registrar, General & Revenue Secretariat,
B A N G A L O R E.

Note on Statistics.

The Government Order prescribes that the compilation and publication of correct Industrial and Commercial Statistics should be one of the principal duties of the Commercial Section.

The only Statistical work that has hitherto been done in the Department of Industries is the publication, once a quarter, of the Rail-borne trade Statistics of the State which are furnished under an agreement by the Chief Auditor and Accountant of the Madras and Southern Mahratta Railway Company. The Statistics consist of statements showing the quantities of goods classified under a number of major and minor heads, coming into and passing outside the State, at three transfrontier stations on the Railway. The state ments are published every quarter in the "Mysore Gazette." At the close of the year ending March 31st, the Statistics of the four previous quarters are consolidated, values are assigned to the quantities, and an annual return is issued as a bulletin of the Industries and Commerce Committee with an introductory review. The value rates were usually assigned with such care and the report bore such evidence of the wide commercial knowledge and business experience of Mr. Chatterton that the annual report ranked easily as one of the best publications of the kind in India. The preparation of the report for the year 1916-17 has devolved on the Commercial Section and is being attended to.

No other Statistical compilation is issued by the Director of Industriesa The Revenue Commissioner is under the orders of Government, ex-officio Director of Statistics, and all Statistical returns bearing on Agriculture, Industri

Industries and Commerce in the State are furnished by the local authorities to that officer. The returns are consolidated in his office and furnished by him to Government.

It would probably be advisable to place before Government a historical summary of the action that has, up to date, been taken in regard to the collection and publication of official Statistics.

Among the recommendations of the First Famine Commission was a suggestion that a Department of Agriculture should be created in each Province to keep in touch with the agricultural community and furnish information to Government of their economic condition so that suitable measures may be taken in seasons of scarcity and famine. In their Order No. 5334-48/95 dated 15th Decembe 1885 the Government of Mysore while considering that a separate Department was unnecessary for this State, though it was absolutely necessary to have at headquarters an officer of standing and experience who could collect and deal with the Statistical returns relating to the weather, the agriculture, the health and well-being of the people and so secure prompt and accurate knowledge of any failure of crops and the probable consequences of such failure.

Mr. Ricketts was appointed to this office with which was combined the appointment of the Inspector General of Police and also that of Forests. Mr. Ricketts was not only to collect Statistics on the subjects referred to, but was in regard to this portion of his duties, also in charge of agricultural and cattle-breeding experiments and the measures relating to the improvement and maintenan

maintenance of Irrigation works. He held the office for a period of six years from 1886 to 1892. It is believed he started the publication of the weekly season reports. He however published every year a compilation entitled "Agricultual and Statistical Return of the Province of Mysore." This consisted of a concolidated return for the State of the figures obtained from the District authorities regarding the cultivated area, population, agricultural stock, wages, trade, manufactures, etc., For the first time during the year 1890-91 a "Report of the Agricultural and Statistical Department" was published containing a review of the figures embodied in the annual return and also giving information of the crop experiments undertaken by the Department.

In the year 1892 the Statistical part of Mr. Ricketts duties was transferred to Mr. R. Vijendra Rao, who was charged with the preparation of a Statistical Atlas for Mysore and the collection of general Statistical information under the orders of the Dewan. This officer held office for about 18 months at the end of which he died. He was only able to compile a small handbook regarding Mysore for the information of the Viceroy, Lord Lansdowne during his visit to the State.

During the middle of 1894 Mr. V. N. Narasimha Iyengar succeeded to the vacancy caused by the death of Mr. Vijendra Rao. He was desired to prepare a Taluq Manual and assist in the preparation of the General Annual Administration Report of the State. He held office only for Nine months after the expiry of which he was appointed Secretary to Government.

(23

In the beginning of 1897 Mr. Ananda Rao was appointed Director of Agricultural and other Statistics. His tenure of office entended to a period of seven years and the groundwork for all the agricultural and economic Statistics that are periodically published in the State was laid up by him. He started the publication of the annual Season and Crop Reports with Statistics relating to four previous years commencing from the year 1895. He remodelled the Weekly Seson Reports A compilation showing the retail prices of five principal ~~headquarters~~ food-~~stuffs~~ grains as well as salt prevailing at District headquarters during a period of forty-five years in regard to Bangalore and Mysore and twenty years in other places was prepared by him. The Statistics of the Rail-borne trade ~~of the Rail-borne trade~~ of the State for ten years (1891-1900) was collected from the Imperial publications and issued. The forms of Village accounts were revised and the returns of the first quinquennial Cattle Census consolidated and included in the Season and Crop Report.

Mr. Ananda Rao was also in charge of the operations of the population Census of 1901 and after the completion of the Census work the separate office of the Director of Statistics was abolished and the present arrangements sanctioned. Two years after the change however, the Dewan, Sir P. N. Krishna Murti, remarked on a Note prepared by Mr. Ananda Rao:-

> "I am not sure that the Revenue Commissioner will have sufficient time to devote to the Statistical Branch of his work but more experience has to be gained."

I enclose a statement showing the returns received and dealt with by the Revenue Commissioner in his capacity

capacity as Director of Statistics.

Before proceeding to submit the Statistical work that might be undertaken by the Commercial Section I shall briefly indicate the agency employed in the compilation and publication of official Statistica by the Government of India and also attempt to ascertain the opinion of the Statistical authorities of the West in regard to this subject. For it is necessary to be abreast of the times in a matter the importance of which is receiving more and more recognition every day. As the Government are aware the accuracy of Statistical returns from Native States was felt to be important, that the subject was considered at the Chiefs' Conference assembled at Delhi a few days ago. Mr. Findlay Shirras, the Director of Statistics, addressed the Conference with the permission of the Viceroy, and suggested the formation of a Sub-Committee consisting of the Durbar officials of some of the States to consider the question.

The first Director General of Statistics in India, was Sir William Hunter appointed in 1871. This appointment was chiefly connected with the organisation of a Statistical survey of the Empire. But the department that concerned itself with the collection and publication of Vital, Agricultural and Economic facts was the Department of Revenue and Agriculture. The Statistics of other Departments i.e. Finance, General and Administration etc. were contained in their respective Annual Reports and no attempts were made to consolidate them. This arrangement was continued till 1895 when a change was made. The need felt for the alteration is described by Mr. Shirras in his evidence before the Indian Industrial Commission as follows:-

follows:-

"By 1895 it was considered that the disconnected manner in which Indian Statistics were compiled and published seriously detracted from their value and that their inteliigent examination, collation and discussion were necessary in order to secure uniformity and to render these Statistics as useful as they might and should be."

Mr. J. E. O'Conner C.I.E. was appointed to the office and the periodical returns of the Departments of Revenue and Agriculture, of Finance and Commerce, together with those of the Home Department were forwarded to him for compilation and review. The office of the Director General of Statistics was merged in the office of the Director General of Commercial Intelligence when the latter office was established in 1905. But in 1914 as the combination was found to be unsatisfactory the separate Statistical office was revived and placed under the contro of Mr. Shirras as Director.

The office of thr Director of Statistics is manned by 73 clerks and two Superintendents and deals with practically the whole body of official Statistics in the Indian Empire. It is divided into ten sections and the nature of the work done in the office can be gathered from the official domination of the various sections.

1. General.
2. Prices and Freights.
3. Wages.
4. Judicial and Adminstrative.
5. Rail and River -borne trade.
6. Bengal Statistics.
7. Sea-borne trade.

(26

8. Frontier trade.

9. Agricultural.Statistics.

10. Commercial and Financial Statistics.

The Department issues 33 Statistical publications every year of which one is issued weekly, three are issued fortnightly, six issued monthly, and twenty once a year. The most important publication is the Annual Review of Trade in India, which is circulated practically to all parts of India, which is circulated in of the world and is the recognised authority on all questions relating to the trade and commerce of India.

There is no Central Bureau of Statistics in England owing to the well-known fact that alterations in existing official practice are resented by Government Departments in that country and are difficult of accomplishment unless demanded by public opinion. The Board of Trade is however the office concerned with general Statistical work. The Board of Customs and Excise publish the Statistics of imports and exports, in consultation with the Board of Trade. The Board of Agriculture and Fisheries, the Home Office, the Board of Inland Revenue, the Local Government Board, and the General Register office publish the statistics relating to their several Departments. The evils arising from this state of affairs have repeatedly been pointed out by the leading statisticians of the day and were summarised by Mr. Bowley, a well-known Statistician some time ago as the "want of system in National Statistics, the waste of energy, in their collection and publication, the want of correlation and the difficulties in the way of making use of them.

The war has however furnished the necessary stimulus and not only public opinion but the heads of the various

various Departments themselves are coming to recognise the necessity of a Central Statistical Office. It is widely perceived that an economic reconstruction of society will take place as a result of the war and as such a reconstruction should inevitably be based on official Statistics, it is necessary to take measures to ensure their ready availability and correct interpretation. Sir Bernard Mallet, the Registrar General of Vital Statistics, said in his Presidential Address to the Royal Statistical Society this year:-

> "It is possible to hope that, when the period of reconstruction arrives, means may be found of establishing some form of central control and supervision without which no real improvement in these respects can be looked for."

In a paper read before the Royal Statistical Society published in the January Number of the Journal of the Society during the current year, "a form of central control" was sketched by Mr. Drage, a Vice-President of the Society. This received the cordial approval of the members and it was resolved at the time that the Society as a body should press Government to take action. The substance of the paper is:-

> "That a central Statistical Department should be created with power to suppress unnecessary or misleading Statistics and fill up gaps, etc., and to produce in place of the Statistical Abstract, a proper Scientific Statistical Year Book for the United Kingdom."

The discussions on the paper in which the leading English Statisticians took part is worthy of careful perusal. It was pointed out that in Departmental reports the Statistics were always treated as having only departmental significance

significance and sometimes clashed with those published by others and in any general inquiry it was found that large gaps were left unfilled. Mr. Bowley remarked that the Departments published figures relating to the work done by them and paid attention to the Statistics they required for their correct administration. The public needed information on which to think and had to see--all parts of the information necessary for the purpose were furnished. It is necessary that the origin, scope and limitation of the Statistics furnished, for example, in the Statistical Abstract, should be clearly pointed out so that no mistakes are made when they come to be interpreted. It is essential to have "an office of educated Statisticians who would take and put together and criticise and interpret the returns from the various Departments and that this Central Statistical Office should be the real office, not merely for answering inquiries, but also for working the returns."

From the foregoing it is clear that the unanimous opinion of the leading Statisticians, both official and non-official, is that an improvement in official Statistics can only be looked for when their final working up is entrusted to a body which has this as its primary and not as a mere subsidiary duty. It is necessary that the entire body of official statistics should be worked up in a single office so that it may be possible to obtain a coherent picture of sociological phenomena. This office should be responsible for the issue of an Annual Year Book and be ready to guide the public in their Statistical investigations and also answer their inquiries. It is necessary that a Government Statistical Office should undertake to supply the public with statistical information and also indicate the limitations of the available data

data in order to avoid their incorrect interpretations. Sir Chozza Money once remarked that there was hardly a page of the Statistical Abstract that an uninstructed person could go to without danger of making grave blunders. Instances of such danger from our own Statistical Abstract will easily occur to every one.

It is unnecessary for me to say that I can lay no claim for any qualifications to be in charge of such an office. All I venture to submit is that if it is the intention of Government to introduce any changes it will be advisable to move in the direction that well-informed opinion points out as correct. The increasing importance attached by the Government of India to Statistical co-operation from Native States, to which a reference has already been made, and the deliberate policy of promoting economic development in all directions by Governmental action that we in Mysore have, under a wider conception of public duty, definitely entered upon, seem to point to the conclusion that action on the lines indicated---adopted by the Government of India over twenty-two years ago--cannot much longer be delayed here. If however Government consider that the Commercial Section should restrict itself to the collection and publication of Commercial and Industrial Statistics, the returns bearing on the subject furnished to the Revenue Commissioner should be directed to be sent to this office for scrutiny and submission to Government. The returns will be carefully studied and a separate report will be submitted to Government about any changes in the forms that may be necessary in order to make them less inaccurate and more capable of verification.

Ranganatha Rao Sahib

C.286

Enc. are

ISSUED.

26th January 8

Dear Sir,

I am desired to forward, for favour of your opinion and suggestions, the accompanying draft order proposing the formation of a separate Branch in the Secretariat for the compilation and publication of Statistics.

An early reply is requested.

Yours faithfully.

To

V. R. Iyagaraja Iyer Esq. M.A.
Revenue Secretary on Spl. Duty

Confidential and
Urgent.

Office of the Revenue Secretary,
on Special Duty,
Dated, Bangalore, 28th January 18.

Dear Mr Balasundramaiyar

In reply to your D.O.No.C.286 dated 26th January 1918 regarding the Statistical Branch, I enclose herewith a brief note on the subject.

The Draft G.O. is herewith returned.

Yours Sincerely

Note

Preliminary

At the outset I desire to express my grateful thanks to Government for consulting me on this important subject.

(2) Pay, position and status of the Director

The draft order in Council regulating these points (including precedence at Durbars). I hope that in settling these, regard will be had to the fact that I was made 1st grade D.C. in June 1917 and that I am senior to the present Chief Secretary both in the D.C.'s

rank and a length of service (by about three years).

The Director's position is one of the Civil account Code and the Service Regulations is whether he should be regarded as the Head of a Department may also be settled.

(3) Relation of the Director to the Secretariat

As the Director is not a Secretariat post, I would suggest that his post may be made separate and distinct from the Secretariat. He may also be given a separate building for his office and for Gazetteer work

(+) functions of the Director and
the establishment (para 2 &
3 of the draft Eo),

the responsibility for the
work he is required to do,

will stem from part of
the legitimate work of the
Bureau of Statistics. If however
it is intended, the establishment
envisaged in para 2 of the
draft Eo, will require
consultation by the additional
functions of the est.

Further, under the scale
of establishment may be
required as tentative and
basis of operation after one
year

[illegible] No R5042-80.
R 199-06-7.

[illegible] the Secretariat
[illegible] as that
[illegible] the Office

to the ex-officio Director of Statistics

MJ
28/1/15

G. R. S. VI—G/32]

SUBJECT.

Diary No. of letter replied to... .....

GENERAL AND REVENUE SECRETARIAT

( )

, the *191* .

Date of issue 27. May

Signed by W Greenwood

Section

File No.

Serial No.

G.O. No. H 7063

To

Comptroller

Dear Sir,

Please refer to this office No. H. 6999 dy 22.5.18 communicating ~~the~~ Govt: order dy 17.5.18 re-formation of a Statistical Branch in the G.R.S. under the Director of Statistics in Mysore.

~~You are~~ I am to state that Govt. ~~desire~~ think the extra cost should be met out of the Moral & material Development

over.

I am desired to
Development — balance, and to enquire
what is the easiest method by which this may be done.
~~giving effect to this desire is~~

Yours sincerely,

M.
24/5

MC Miss.
22.5.18.

List of enclosures.

Copied by

Examined by

W[illegible]—GPB—40,000—15-11-16

3221

29 MAY 1918

D.O.No. 2019 Bank

Office of the Comptroller,

Bangalore, 27th May '18.

04018

Dear Sir,

Your D.O.No.Fl.7063 dated 27th May 1918.

It is not possible to make any transfer from one group to another and I am therefore unable to suggest any method of making the proposed transfer.

Yours sincerely,

M. N. Mondum Rao

Rajamantrapravina Diwan Bahadur

J.S. Chakravarti Esq., M.A., F.R.A.S.,

Secretary to Government,

Financial Department, Bangalore.

G. R. S. IX-5]

Previous references.

Gen. 67-13 RR 8 2+118 –
Agri 8-12 RR 1-3
Rev. 66-67 RR 1-5
G. T. 1-65 RR 1-2
Bank 24-13 RR 1-2

Later references.

File No. 1917-18 (Gen: Instr.)

Serial Nos.

P-21

GENERAL AND REVENUE SECRETARIAT.

Serial Nos.

Part B for

SUBJECT.

Proposals for the publication of Statistics

W D 88—GPB—50,000—24-7-16

Recommended

3-7-18

(Informal)

(For Disposal at the next Meeting)

No. C. 173

14/9/1917

GENERAL AND REVENUE SECRETARIAT.

COUNCIL MATTER.

SUBJECT.

Proposals for the publication of statistics.

CIRCULATED TO THE MEMBERS OF COUNCIL.

By Order,

C S Balasundaram

12th September 1917.

Secretary to Government.

Extraordinary Member of Council. Absent from duty

1141/15/9 First Member of Council. Sees 15/9

Second Member of Council. WD 16.9.

465. 15.9.17.

WD 2670—GPB—1,000—11-5-17

Mysore Economic Conference.

NOTES.

From

No. Dated Received

BRIEF ABSTRACT OF LETTER.

Preparation and Publication of Statistics.
Calendar for 1917-18.

NOTES FOR ORDERS.

1 Draft Govt. order put up for approval
Mdu
9-7
Secy
2 To be brought up when
reminded as my Govt. will
a/c for Mysore Economic Conference
9
1917

WD 161—GPB—2,500—20-7-16

G. R. S. 12]

General and Revenue Secretariat.

File No. 40 of 1917

2

Serial No.	
	3 The draft order and the calendar have been revised and put up for approval 4 Leg) 20.7.17 Dewan 20/7/17
403 20.7.17	5 The draft order and calendar may be circulated to the Members of Council for favour of their concurrence or remarks. The question of the need of a separate organization for the publication of statistics is being considered separately. 24.7.17. 2nd Member 331 29-7-17 6 1st Member 25/7/ Leg
	7 The proposals for replacement of Wheat will be developed - In that case any intermediate length will become & Bengal the best shelf in with standard use & prepare revision. 26.7
	9 Please note against each the order under which the statistics are now prepared 30/7 25/7/ Refer to existing standing orders. Marked in red & returned 30/7/17
	10 There are very few new statistics in the list. Others are

NOTE—Contd. sheet.

GPB—25,000—30-4-15

WD 1233—GPB—60,000—1-12-16—S.

3

G. R. S. III-2

General and Revenue Secretariat.

File No. 40 of 1917.

Serial No.

already complied now under Standing Order. References are marked

4
36/7/17 D.M. 307

11 Vide number

Mis 104-17 8 Ext.

19/1-8-17 Recd 3/17

Please keep this in safe custody all these orders maybe [illegible] for reference.

4
3.8

Rec 4/8

4/8/17

for Br VII for attention Engr Mrs 4/8

750 4/8 for attention 12 Submitted with all available papers duly played.

7/8/17 Secy

Mrs 7/8.

208/8-8-17

13 2nd number

7/8/17

D.M. 208

14 Under consideration that Statistics should be published in a bulletin or otherwise before Govt have checked or revised them.

15 Therefore gives the right of publication to heads of Depts & Secretaries &c.

NOTE—Contn. sheet.

WD 1233—GPB—60,000—1-12-16—S.

G. R. S. III-2.

General and Revenue Secretariat.

File No. [illegible] of 1917.

Serial No.

Once things are published & are Committed to them, Heads there will be cautious & circumspection & check is removed by the Reserving the authority

16. I therefore suggest that the final publication of the Statistics should be settled first before authority is asked to have them published independently

Mis 104-17
8/11

17 1st Number

18 I agree with Secretary

5-30
10-8

10/8

19 may be considered at the next meeting of Council

20 I agree that the starting of a separate organisation for publication of statistics is desirable.

21 The point for consideration now is whether

NOTE—Contn. sheet.

WD 1233—GPB—60,000—1-12-16—S.

(5)

Publication of statistics.

G. R. S. III-2]

General and Revenue Secretariat.

File No. 40 of 1917

Serial No.

statistics published by responsible departments are not better than none.

22 The question may be talked over informally at the next meeting of Council.

8.9.17.

To be subd to Genl Secy after perusal by Hon'ble C.R.
P. M. 10/9

H.M.(R) 23 Subd to Genl Secy.
Hon
11/9

CS
24. Include in informal list & circulate to Hon'ble member.
11/9/17

NOTE—Contn. sheet.

25

(Informal)

Subject.-

Proposals for the publication of statistics.

OPINION OF THE COUNCIL.

Calendar to be sent by 25/2/47

25

The Under Secretary, Branch VIII may kindly examine the calendar and note his suggestions.

25/2/47

24/2/47

No. 58-S.A.R. 26

Two points appear to be under consideration:-

(1) Whether the statistics proposed for publication are suitable and necessary.

(2) How and by whom the statistics should be published.

1. Necessity for the proposed statistics.

(a) The returns proposed for publication are overlapping. The season and crop report (item I-1) contains all the tables of agricultural statistics (item I-7). The separate publication of these statistics (item I-7) is therefore superfluous.

(b) The forecasts of ragi, paddy, sugarcane - (I-4 and I-6) are embodied in Part II of the Season and Crop Report (I-1) under the heading "Estimated outturn of certain selected crops." The publication, in bulletin form, of the final forecasts (I-4 and I-6) except cotton is therefore redundant.

There are many bulletins referred to in the letter. It is a matter for consideration whether they should be discontinued with

The object with which the forecasts are issued the Season & Crop Report is quite sufficient.

WD 1233—GPB—60,000—1-12-16—S.

G. R. S. III-2]

General and Revenue Secretariat. | File No. of 191 .

Serial No.

(c) Some new returns are proposed, but their precise scope has not been explained in some cases, e.g., estimates of production (I (8)), statistics of commercial crops (I-9), statistics of road-borne trade (IV-3). In the case of some of these special statistics, it will have to be considered whether the purpose in view will not be sufficiently achieved by some amplification of the existing forms. For instance, the contemplated estimates of production, commercial crops, etc., may well come in the Season and Crop Report.

(d) The propriety of including the cattle mortality return under "V-vital statistics" is questionable.

2. Manner of publication.

There seems to be no objection to the Heads of Departments publishing statistical returns prepared by them in anticipation of Government approva which, in practice, is nominal. But it might be very expensive to print the statistics twice, once in the usual form and another time in bulletin form Besides, it is doubtful if such isolated publications serve any useful purpose. It will be far better to decide on a properly co-ordinate plan of statistics and issue them as an annual publication ~~if necessary~~. In other words, emphasis must be placed on the preparation of a statistical abstract

NOTE—Contn. sheet.

Serial No.

(last item in the calendar) which will be comprehensive in scope and handy for reference, than on the piecemeal publication of individual returns.

Secy) 9/10/17

27 To Secy Ex A. for note as to whether he considers any revision of the proposed arrangement desirable in the light of the remarks above.

28 The calendar was prepared under instructions from Simla with a view to have some means of checking the issue of statistics and ensuring responsibility for timely issue. Some of the statistics such as those relating to commercial crops and road borne trade are being issued by the Dept of Agriculture & the Commerce Secretariat respectively. I have no objection to the Dept of Agriculture preparing a revised calendar and to give effect to it if it is duly approved. As this

NOTE—Contn. sheet.

WD 1233—GPB—60,000—1-12-16—S.

1

G. R. S. III-2]

General and Revenue Secretariat. | File No. of 191 .

Serial No.

suggestions are very general which are moreover not easy to follow. I must confess my inability to use them

12/10/17

Secy Food Ctee

CA

Included in informal

CAO 13/10/17

40 18.10.17

Re-circulated to the Members of Council.

CAO 17/10/17

1613 25.10.17

18.10

25/10

NOTE—Contn. sheet.

Proceedings of the Government of His High-
ness the Maharaja of Mysore.

Order No.

Dated,

Government observe that the statisti-
cal information of ~~the~~ economic value now
being collected by the various departmenta
agencies for the administration and other
reports prepared by them under the standi
orders of Government is now published only
along with the Government review thereon.

2. They consider that it would be useful
if steps are taken to publish ~~for general information~~ such essential statistics im-
mediately after the close of the period to
which they relate for general information in the form of bulletins or leaflets.

3. With this view the accompanying ca-
lendar indicating the several statistical
returns to be so published, the officers
responsible and the dates of publication
is issued for information and guidance.

20/7

Secretary to Government,
Deptts. of Edn.& Agri.
25/7/..

To

PREPARATION AND PUBLICATION OF STATISTICS.

CALENDAR FOR 1917-18.

-:0:-

Sl.No.	Name of return.	By whom to be published.	For what period.	Date of publication.	Remarks as to description of work to be done.
		(1) PRODUCTION -- AGRICULTURE:			
1.	Season & Crop Report.	Revenue Commissioner.	Annual.	End of December '17	D. G.O. No R 246-63—Agri 3-16-3 dt 6-7-16
2.	Statement of wages.	- do -	Half yearly.	6th July 1917. 6th Jany.1918.	E. G.O. No 6152-9 — R 2010 dt 10-1-1878
3.	~~Rainfall of ragi & paddy.~~ Rain fall registration Report.	Metrological Reporter.	A n n u a l.	31st Jany.1918.	G.O. No (Not traced) dt Published annually by the Met. Reporter
4.	Final forecast of ragi and paddy.	Revenue Commissioner.	A n n u a l.	5th March '18.	F. G.O. No R 7825-83—Agri 125-08-5 dt 31-3-09
5.	Cotton forecast.	- do -	~~By~~ monthly.	25th of the month following the quarter.	G. G.O. No R 6048-58—Agri 1-15-6 dt 21-12-15
6.	Final forecast of Sugarcane.	- do -	~~By monthly.~~ annual	5th May 1918.	H. G.O. No R 5859-67—Agri 8-12-3 dt 18-3-13
7.	Tables of Agricultural statistics.	- do -	~~By monthly.~~ annual	15th Oct.1918.	S. G.O. No R 4475-85—Agri 28-15-2 dt 4-11-14
8.	Estimates of production.	Secretary, Agricultural Director, -do- (Com:	A n n u a l.	31st Jany1918.	Estimates for 1916-17 to be prepared. New.
9.	Statistics of Commercial Crops.	Director of Agriculture.	A n n u a l.	31st Decr1917.	Area, outturn & value for 16-17 as compared with previous 10 years. New.

10. Sericultural Statistics.	Superintendent of Sericulture	A n n u a l.	30th Septr.1917.	(i) Area under mulberry,(2) out-put of raw silk,(3) no.of persons engaged in rearing & reeling (4) loans granted (5) Quantity & value of silk exported on a raw state. (6) quantity & value of silk imported (7) quantity & value of silk fabrics imported. New
11. F r u i t S u r v e y.	Secretary, Agricultural Committee.	A n n u a l.	30th Aprl.1918.	(i) Area under fruits, (2) value of outturn, (3) loans granted. New.

II. PRODUCTION -- INDUSTRIAL.

1. Statement of Factories in the State.	Genl. & Rev. Sectt. (Br.III.)	A n n u a l.	End of Aprl'18.	Forms and enclosure of the Report on the Factories Regulation submitted annually by Govt
2. Statement of woollen Mills.	Dy. Commissioners.	A n n u a l.	1st March '18. T	G.O No R 9727-35 — Agri 80-14-2 & 7-8-15
3. Statement of Cotton Mills.	-do-	A n n u a l.	1st May '18. Z	G.O No R 1768-76 — RM 9-06-7 & 9-8-06.
4. Statistics of Mineral production in State	Dy Mines & Geology	— do —	15th augt '18. Y	G.O No R 6052-19 — RM 66-07 & 20-3-08

III. EDUCATION.

1. Educational Statistics.	I. G. Of Education.	A n n u a l.	30th Septr.'17.	120 forms prescribed in G.O.No. D/
2. Educational Survey.	Education Committee.	A n n u a l.	31st Decr. '17. U	G.O No 6060-4-A+9 1913-14 & 19.4.16 Survey of particular areas to be completed. New

IV. BANKING AND COMMERCE.

1. Statement of Joint Stock Companies.	Director of I & C.	~~Hal yearly~~ Annual.	Within one month after the close of this ½ year:	15th May 1918 G.O. No The branches concerned is not able to place this.
2. Statistics of rail-borne trade.	-do-	~~Half yearly~~ -do-	within one month after the close of the half year	G.O. No Published half yearly by the D.G. of C.
3. Statistics of road borne trade.	-do-	-do-	-do-	Scheme to be prepared and sanction of Government obtained. New.
4. Statement of Co-operative ~~Societies~~ Societies.	Registrar of Co-operative Societies.	A n n u a l.	1st Novr. 1917.	A. Letter no ~~G.O. No~~ 2550/8-29-13-2 dt 16.12.13
5. Savings Bank Transactions.	Comptroller.	A n n u a l.	31st ~~Aug~~ Dec. 1917.	B. G.O. No Fl. 1964-2006-67 1-05-2 dt 15-9-05
6. Balance sheet of the Mysore Bank.	Manager, Mysore Bank. Ltd.	Half yearly.	Jany & July '18.	New.

V. VITAL STATISTICS.

1. Statement of Births and Deaths.	Genl. & Rev. Sectt (Br. IV)	A n n u a l.	31st Jany. '18.	U New - (Statement can now be received quarterly in accordance with G.O. no 6664-74 - Fin 71-15-3 dt 10.3.16
2. Statement of cattle mortality.	-do- (Br I)	A n n u a l.	15th Septr. '17.	G.O. No

G E N E R A L.

1. Statistics of manufacture production in the State. Industries and Trade	The Secretary of the Central Director of Mines and Geology. and Bd Commerce	Annual. Annual	~~15th August 1918.~~ 15th May 1918	New
2. Village Improvement Statistics.	Revenue Commissioner.	- do -	15th Octr. 1917.	C. No. 6058-6107/L.R. 430-1137 G.O. No) & 6-2-14
3. Town Statistics.	Secretary, Economic Conference.	- do -	30th Septr. 1917.	New
4. Essential Statistics for Districts.	Dy. Commissioners.	- do -	31st August.1917.	Revised edition to be issued. New
4. Statistical Abstract for the State	Rev. Secy on Spl. Duty	Once in 3 Years	-	To be revised once in 3 years. The present edition to be revised and issued before the End of Dec 1917. New.

Secs E+A

G. R. S. 12]
General and Revenue Secretariat.

File No. of 19

1

Serial No.

I submit herewith for favour of approval a statement of statistics to issue before the end of the present calendar year with a few others with a responsibility sheet. After these are issued, others may be undertaken

for

10/8/17

Dewan

The responsibility sheet may issue with a Memorandum to querying officers & dep.ts to take action accordingly

NOTE—Contn. sheet.

GPB—50,000—12-8-10

RESPONSIBILITY SHEET AS REGARDS THE COLLECTION AND PUBLICATION OF STATISTICS.

:(0):

No.	Particulars.	Present stage.	Due date of compilation.	Officer responsible.
1.	Revision of Statistical Abstract	Mr. K.R.Srinivasa Iyengar has been requested to send up a note regarding the periodical revision of the same. Arrangements to be made immediately to revise the publication.	1st January 1918.	Special Officer.
2.	Standard Development Forms.			
	(a) Education.	Taluk figures have been obtained and are being compiled in the Office of the Inspector -General of Education	End of ~~May~~ July 1917	Secretary, Education Committee.
	(b) Agriculture.	Figures are being compiled by the Secretary, Agricultural Committee.	- do -	Secretary, Agricultural Committee
	(c) Industries and Commerce.	Taluk figures are being worked up.	End of ~~May~~ July 1917.	Secretary, Industries & Commerce Committee

3. ESSENTIAL STATISTICS.	Revised forms have been provided for issuing the 2nd edition. Latest figures will be available in July	End of ~~May~~ August.	District Economic Superintendents.
4. Educational Statistics.			
i. Publication of -			
(a) the statistical tables as approved by Government.	Under compilation	(a) Abstract, middle of July.	Inspector-General of Education.
(b) the quinquinneal review of progress of Education.	-do-	Final end of August. August	
		(b) Middle of ~~July~~ 1917.	Inspector-General of Education.
5. Agricultural Statistics.			
(a) Publication of Season and Crop Report for 1915-16.	The matter is in Press.	15th of ~~June~~ July.	Revenue Commissioner and Revenue Secretary.
- do -for 1916-17.		1st Jany.1918.	
(b) Estimates of production of the State. for 1915-16	Details are being worked out.	End of July.	Secretary, Agricultural Committee, in consultation with the Director of Agriculture.
(c) Preparation of forecasts of rice, sugarcane, cotton & Oil seeds.	A scheme to be worked out by the Agricultural Committee & arrangements made to issue the same from the next official year.	Middle of Septr.	Secretary, Agricultural Committee in consultation with the Rev. & Agri. Depts.

(d) Statistics of Commercial crops.	A scheme to be worked out by the Agricultural ~~Committee~~ & arrangements made to issue the same from the ~~x~~ next official year.	Middle of ~~Spptr.~~	Secretary Agricultural Committee in consultation with ~~the Revenue~~ ~~and~~ Agricultural Departments.
6. Sericultural Statistics.			
(a) Area under mulberry.	Details being collected	End of Septr.'17	Secretary Agricultural Committee.
(b) Number of persons engaged in rearing, spinning and reeling.	Arrangements to be made	-do-	- do -
(c) Quantity of silk manufactured.	Details being collected	-do-	
(d) Trade in silk, external and internal.	Arrangements to be made	Middle of Octr.	Director of Industries and Commerce.
7. Industrial Statistics.			
(a) For Bangalore City.	Enquiry is going on.	End of ~~June~~ August	Secretary. Economic Conference.
(b) For other Districts.	Arrangements are being made.	End of December 1917	Mr ~~Ranganatha Rao~~ Sahab. do
(c) Census of occupations and productions in all important Head-quarter towns.	Forms are being prepared	End of ~~Septr.~~ Decr 17.	Deputy Commissioners & the District Economic Superintendents.

8.	TRADE STATISTICS.			
	(a) Railborne Statistics.	A statement is published every quarter, in the Gazette and a bulletin issued annually.	End of each quarter.	Director of Industries and Commerce.
	(b) Trade Statistics in all important Head - quarters Towns and other trade - centres.	Details are being worked out.	End of ~~October~~ Dec^r 1917.	Deputy Commissioners & Dist.Eco.Superintendents.
	(c) A comparative review of whole-sale & retail prices of all Commodities during the last 5 years and wages.	The Revenue Department publishes monthly statements but these are not made use of. They should be reviewed.	End of December 1917.	The Secretary Agricultural Committee in co-operation with the the Revenue Department
	(d) Statistics of trade other than ~~the~~ railborne in half a dozen most important frontier shandies.	Arrangements to be made. A Scheme to be prepared.	End of October 1917.	Director of Industries and Commerce.
9.	Vital Statistics.	Forms recently revised.	End of ~~May~~ August 1917.	Sanitary Commissioner.
10.	Village Statistics.	Forms revised.	15th October 1917.	Revenue Commissioner.
11.	Town Statistics.	Arrangements to be made.	15th " 1917.	Dist.Eco.Superintendents Municipalities.
12.	A complete list of Joint Stock co-operative & partnership concerns.		1st January 1918.	Registrars of Co-operative & Joint Stock Com-panies.

G. R. S. IX-5]

Previous references.

File No.

1917.

Serial Nos.

(Gen : Secs)

Later references.

P. 3

GENERAL AND REVENUE SECRETARIAT.

Serial Nos.

Part B for

SUBJECT.

Measures necessary for a correct estimate of production, increasing production & reducing indebtedness.

W D 88—GPB—50,000—24-7-16

8-7-16

GENERAL AND REVENUE SECRETARIAT.

( )

NOTES.

File No.

FILE HEADING.

Measures necessary for a correct census of production increasing production & reducing indebtedness.
(Subject no. 10 on which opinion of the RA was invited during the Secand Session, April 1917)

From

No.	Dated	Received

Diary No.	Enclos.	Spare Copies.	Serial No.

BRIEF ABSTRACT OF LETTER.

NOTES AND ORDERS.

NOTES—First Sheet.

GPB—30,000—12-8-11

ND 1233—GPB—60,000—1-12-16—S.

(2

G. R. S. III-2]

General and Revenue Secretariat. File No. of 191 .

Serial No.

Measures necessary for a correct estimate of Production, in creasing production and reducing indebtedness.

1) The following note on the above subject was referred to a Select Committee of Rep. Assembly during the Second Session in April last.—

DIARY No. 6954

SEC

FILE

SUBJECT No. 10.

SERIAL No.

2) 3)

MEASURES NECESSARY FOR A CORRECT CENSUS OF PRODUCTION, INCREASING PRODUCTION AND REDUCING INDEBTEDNESS.

(1) CENSUS OF PRODUCTION.

All production falls under two main important categories, agricultural and industrial.

As far as agricultural production is concerned some arrangements have now been made to make an estimate of the most important crops produced in the State. But as regards industrial production no information is now collected.

Even in such advanced countries as England the importance of the subject has been only recently realised. It was in the year 1906 that the first census of production was held in England and an Act was passed after considerable discussion authorising the Board of Trade to hold such an enquiry in the United Kingdom. The results of such an enquiry held in 1908 were published only two years ago.

The following was the procedure adopted in England. The Board of Trade prepared the forms under which information was to be supplied and distributed the forms to those who were bound to supply the information under the Act. The information to be furnished related generally to the output, the number of days on which work was carried on, the number of persons employed the power used or generated and other matters of a like character except the amount paid in wages. The penalty fixed under the Act for refusing to give the information or giving false information is £10. The enquiry has been of great use.

In Germany and the United States and other countries such census of production is carried on under legislative sanction and it would be necessary if we are to get any accurate results that some similar arrangement should be introduced here. As regards the need for a census of production the following passage from a well-known writer, Sir L. Chiozza Money, explains the advantages to be derived from it. "The importance of an enquiry into production can scarcely be overstated. For it is only upon a successful production that a nation can found a stable condition of wealth. When therefore we enquire into the nature of the production of the United Kingdom we are investigating facts of the greatest moment to the nation."

The following suggestions are made for improving the statistics of agricultural produce and of production from industries as compiled at present.

(i) The Pahani or the annual crop inspection and outturn estimate should be improved and greater supervision exercised.

(ii) Inspection of selected fields should be more systematically conducted by the Agricultural Department and calculation of production based on the results.

(iii) Standard outturn of crops to be revised with reference to such experiments.

(iv) The statisties of production collected for each village should be verified by the ~~Industries and Commerce~~ Committee.

(v) Trained agency to be employed for collecting and compiling statistics.

(vi) Farm accounts to be introduced and popularised.

(vii) As Agricultural stock forms a most important part of the wealth of agricultural classes the quinquennial census now taken should be improved and the increase or decrease in the number of agricultural stock published each year.

(viii) There should be a separate census in connection with the Village Improvement Scheme as regards rural industries and industries subsidiary to agriculture.

NOTE.—Industries should be divided into two well-defined classes, major and minor, for major industries there should be individual census by a special agency as contemplated. For minor industries, Village Improvement Committees should frame estimates and these estimates should be consolidated and published by the special agency dealing with major industries statistics.

Industrial Statistics.—The forms in which the information regarding industries worked by motor power and of those worked by animal power is proposed to be collected have been prepared and sample is attached to this note. Arrangements are being made in co-operation with the Bangalore City Municipal Council to collect information in the Bangalore City and it is proposed to publish full information for the whole of the Bangalore District. Forms have also been prepared for the census of occupation and earning in the towns.

(2) Increase of Production.

The Department and agencies connected with the Economic Conference have been doing a great deal to promote the increase of agricultural production by popularising the use of improved implements providing facilities for the supply of better seed and the purchase of machinery. The production of commercial crops is also encouraged but at present we have no means of knowing whether there is a steady increase in agricultural production and how much it amounts to from year to year. There is no doubt some difficulty in showing a steady increase of agricultural production owing to the vicissitudes of the seasons, but at any rate in the case of commercial and other crops for which water supply is more or less assured, it is possible to show progressive increase.

(i) Each Taluk should have its five years' development programme in which the area under each important crop should progress from a certain figure to a certain figure and the average outturn per acre should also increase from a certain figure to a certain figure. These taluk programmes should be prepared by the Revenue and Agricultural Departments working together.

(ii) The chief difficulty for the advancement of agriculture is the difficulty for the agriculturists to obtain the necessary capital. There should be a more effective organisation with regard to agricultural finance and also wherever labour supply is deficient, to provide facilities for the supply of labour and also for sending people from the most congested parts of the State where the demand for land is not so keen.

(iii) There should be improved organization for marketing the produce and also for maintaining proper standards of quality.

For the development of industries the following measures are suggested:—

(i) The Department and the Industries and Commerce Committee to be continuously investigating new lines of industries and publish the results for the benefit of the public.

(ii) Formation of syndicates for investigating select industries and starting experimental work.

(iii) Formation of joint stock companies to attract more capital.

(iv) The concessions offered by Government to be widely published, and people induced to take advantage of them.

(v) Select industries to be pioneered by Government.

(vi) Protection of local industries.

(vii) Formation of guilds and associations to maintain standards of quality, training a larger number of people in applied-science and commercial work.

(viii) To utilize the time and skill of the people in production to the greatest extent and avoid waste in these directions by rapidly expanding the Home Industries Movement, *viz.*, by opening cottage and rural Industries for helping cottage workers in all important centres and by opening thousands of primary industrial classes all over the State to teach people of both sexes and all ages some useful form of industry.

(3) Reducing Indebtedness.

It has been roughly calculated that the total amount of indebtedness in the State is nearly 4 crores of rupees. No information is available as to how much of this debt has been contracted for productive purposes and how much for other, *i.e.*,

non-productive purposes. The probability is that a very small portion of this debt has been incurred for the former purpose. It is therefore very necessary that some effective arrangements should be made for the supply of more capital in the country, both for agriculture and industries. The working capital of the Mysore Bank is nearly 67 lakhs. Of the 800 Co-operative Societies taken together the working capital is only 44¼ lakhs, the average sum for each member being less than Rs. 70, the movement moreover has not spread to all parts of the State uniformly.

In other countries two forms of financing have been devised—according to the object, the one being specially adopted for the annual recurring needs of the producer and the other for providing cheap capital for which a return is spread over a series of years. The former is done by means of Co-operative Societies and the latter by means of Land Mortgage banks. As has been explained above, our first need is that the amount which Co-operative Societies can obtain from the Central financing agencies should be greatly increased and for this purpose a proper central organisation is necessary. The question of starting Land Mortgage banks also requires to be investigated.

Other forms of co-operation should also be developed. Side by side with this the education of the producers and raising the standard of their efficiency and character should be attempted.

WD 2564—GPB—400—20-4-17

Dy no 6954 M 896-(16-17) R (6)

ND 1283—GPB—60,000—1-12-16—S.

G. R. S. III-2]

General and Revenue Secretariat. | File No. of 191 .

Serial No.

3) The Select Committee do not however seem to have considered the subject. -

4) The subject is a vast one wh. cannot be dealt with in the Rep. Retrenchment Section. -

5) The question may be dealt with in Branches I & VI (Ec. Conf.) -

6) Submit orders

Rec Secy
Thro' Br I

KG
26/6-17

7) Br I has nothing to do with this subject.

8) I believe the subject was noted upon in Br VI.

9) If this ref^ce may kindly be transf^d to that Branch & Section)

10) Submit orders

HM
27/6

KG
28/6-17

11) Secy. E & A)

(12) Mr. Sh will kindly submit this article with the comments of the Select Committee

28/6

(13) Submitted with a rough draft of proposed Notification

30/6/17

NOTE—Contn. sheet.

Submitted with a rough draft as personally directed -

5/7/17

Please see Mr. Sh's letter dated 3/7/17. I think it best to issue the Notification in the form proposed by him.

5/7/17

WD 1233—GPB—60,000—1-12-16—S.

(7

G. R. S. III-2)

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Serial No. 16

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17 Draft is put up for consideration.

14 For some time at least there should be a Statistical branch in the Secretariat with an Assistant Secretary in charge to be in touch with all the depts that have to issue statistics, examine the system & suggest improvements see that the statistics are issued regularly and compile detailed statistics for the whole Stock. It would be very useful to have a detailed census of production and occupations as a preliminary to the Census of 1920

19/Noted. 19/7/17

412 / 20.7.17

20 There is a subsequent file in which definite proposals have been made. In a draft GO. may be omitted with that.

Mess No. 756 / Eb

NOTE—Contn. sheet.

21 Do Ch Sec

21. 7. 17

(6

Proceedings of the Government of H.H. the Maharaja of Mysore.

ORDER--No:. Dated Bangalore.

The question of making arrangements for an annual census of production, both agricultural and industrial, in the State and the preparation of correct estimates of production has been engaging the attention of Government for some time past. The question was also discussed at some length during the April Session of the Representative Assembly and the Session of the Economic Conference in June last and it was decided that some preliminary steps should be taken during the current year.

2. With this object in view a statement has been prepared and attached to this order indicating the preparatory measures to be adopted so that suitable arrangements may be made to have the first census of production before the end of the current official year.

3. A sum of Rs.500/- will be placed at the disposal of each Deputy Commissioner to enable him to meet the cost of any special staff and other expenses to be incurred in connection with the census of production.

4. The Special Officer, Mr.V.R.Thyagaraja Iyer, will be expected to be in touch with the work done and be responsible for the final tabulation of the results.

5. A quarterly report of progress in the several items of work undertaken should be punctually submitted for the information of Government.

19/7

Secretary to Government,
E & A.

25/7/17

To

The Secretary, Economic Conference.
The Secretary, Industries & Com: Com:
The Secretary, Agricultural Com:
The Deputy Commissioners of Dists.
The Comptroller through the Branch(i:
The Special Officer.

MEASURES TO BE TAKEN TO HAVE A CENSUS OF PRODUCTION FOR THE STATE.

Items of work and description of work to be done.	Officer or Department responsible for taking action or suggesting scheme.	Time within which final report is expected.
A. AGRICULTURAL PRODUCTION.		
1. Revising of standards of outturn per acre by actual experiments whenever necessary.	Revenue Commissioner. Director of Agriculture.	15th January 1918.
2. Improving the Pahani accounts Form and the method of collecting information for it.	Revenue Commissioner.	15th October 1917.
3. Arrangements to be made to collect statistics for Inam villages and defining the responsibility of Inamdars, in this ~~report~~ respect.	Revenue Commissioner. Superintendent of Survey.	30th October 1917.
4. Facilities to be afforded to shanbhogs for collecting correct information.	Revenue Commissioner.	1st October 1917.
5. Prescribing suitable forms for collecting information about agricultural produce - from month to month.	Revenue Commissioner.	1st October 1917.

Amplifying the Season and Crop report so as to contain information about -- all the important crops.	Revenue Commissioner. Director of Agriculture.	1st October 1917.
Correct enumeration of live stock periodically collecting statistics -- about live stock products.	Revenue Commissioner. Director of Agriculture.	15th October 1917.

MEASURES TO BE TAKEN TO HAVE A CENSUS OF PRODUCTION FOR THE STATE.

Items of work and description of -- work to be done.	Officer or Department responsible for taking action or suggesting scheme.	Time within which final report is expected.
B. INDUSTRIAL PRODUCTION		
1. Arrangements for collecting correct statistics relating to the bigger industries in the State. Preparation of suitable forms for collecting such information and agency to be employed.	Director of Industries & Commerce. I d C Committee	1st October 1917.
2. Arrangements for the collection of statistics relating to the smaller industries and subsidiary occupations in towns and villages.	Secretary, Economic Conference. Deputy Commissioners.	1st October 1917.
3. Consideration of the question of passing a Census of Production Act for the State.	Industries and Commerce Committee.	1st November '17.
4. Arrangements for collecting statistics -- about quarrying minerals and mineral products.	Departments of Mines and Geology.	1st October 1917.

5. Arrangements for collecting statistics about quantity and value of timber and other forest products.	Conservator of Forests.	1st October 1917.
6. Arrangements for collecting statistics about toddy, arrack etc., produced.	Excise Commissioner.	1st October 1917.

May 1917

Secretary to Government,

Departments of Education & Agriculture.

20/7/17